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PATENT
Attorney Docket N.: 021647-000210US

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

On May 27, 2004

TOWNSEND and TOWNSEND and CREW LLP

Julie Taylor-Claugh



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Steven McCANNE

Application No.: 10/731,687

Filed: December 8, 2003

For: **CONTENT-BASED
SEGMENTATION SCHEME FOR
DATA COMPRESSION IN STORAGE
AND TRANSMISSION INCLUDING
HIERARCHICAL SEGMENT
REPRESENTATION**

Customer No.: 20350

Confirmation No. 3282

Examiner:

Technology Center/Art Unit: 2819

PRELIMINARY AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Prior to examination of the above-referenced application, please enter the following amendments and remarks:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 13 of this paper.

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21 4061281 43.00 00

22 5012235 144.00 00

REMARKS/ARGUMENTS

Upon entry of this preliminary amendment, which cancels claims 1-6, and adds new claims 7-42, claims 7-42 will be pending. Applicant submits no new matter was added in the new claims and requests examination of pending claims 7-42.

The specification has also been amended to correct typographical and grammatical errors, and a Substitute Specification and Comparison Copy are submitted herewith.

CONCLUSION

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 415-576-0200.

Respectfully submitted,

Brian N. Young
Reg. No. 48,602

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